

§ 92.1

APPENDIX I TO PART 92—EMISSION-RELATED
LOCOMOTIVE AND ENGINE PARAMETERS
AND SPECIFICATIONS

APPENDIX II TO PART 92—INTERPRETIVE RUL-
ING FOR § 92.705—REMEDIAL PLANS

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APPENDIX IV TO PART 92—GUIDELINES FOR
DETERMINING EQUIVALENCY BETWEEN
EMISSION MEASUREMENT SYSTEMS

AUTHORITY: 42 U.S.C. 7522, 7523, 7524, 7525,
7541, 7542, 7543, 7545, 7547, 7549, 7550 and
7601(a).

SOURCE: 63 FR 18998, Apr. 16, 1998, unless
otherwise noted.

Subpart A—General Provisions for Emission Regulations for Loco- motives and Locomotive En- gines

§ 92.1 Applicability.

(a) Except as noted in paragraph (b) of this section, the provisions of this part apply to manufacturers, remanufacturers, owners and operators of:

(1) Locomotives and locomotive engines manufactured on or after January 1, 2000; and

(2) Locomotives and locomotive engines manufactured on or after January 1, 1973 and remanufactured on or after January 1, 2000; and

(3) Locomotives and locomotive engines manufactured prior to January 1, 1973, and upgraded on or after January 1, 2000.

(b) The requirements and prohibitions of this part do not apply with respect to:

(1) Steam locomotives, as defined in § 92.2;

(2) Locomotives powered solely by an external source of electricity;

(3) Locomotive engines which provide only hotel power (see 40 CFR part 89 to determine if such engines are subject to EPA emission requirements); or

(4) Nonroad vehicles excluded from the definition of locomotive in § 92.2, and the engines used in such nonroad vehicles (see 40 CFR parts 86 and 89 to determine if such vehicles or engines are subject to EPA emission requirements).

(c) For cases in which there are multiple entities meeting the definition of manufacturer or remanufacturer, see § 92.209 for guidance.

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§ 92.2 Definitions.

(a) The definitions of this section apply to this subpart. They also apply to all subparts of this part, except where noted otherwise.

(b) As used in this part, all terms not defined in this section shall have the meaning given them in the Act:

Act means the Clean Air Act as amended (42 U.S.C. 7401 *et seq.*).

Administrator means the Administrator of the Environmental Protection Agency or his/her authorized representative.

Aftertreatment system or *aftertreatment component* or *aftertreatment technology* means any system or component or technology mounted downstream of the exhaust valve or exhaust port whose design function is to reduce exhaust emissions.

Alcohol fuel means a fuel consisting primarily (more than 50 percent by weight) of one or more alcohols: e.g., methyl alcohol, ethyl alcohol.

Alternator/generator efficiency means the ratio of the electrical power output from the alternator/generator to the mechanical power input to the alternator/generator at the operating point.

Alternator/generator input horsepower means the mechanical horsepower input to the main alternator or generator of a locomotive. For the purpose of calculating brake horsepower, alternator/generator input horsepower does not include any power used to circulate engine coolant, circulate engine lubricant, or to supply fuel to the engine.

Applicable standard means a standard to which a locomotive or locomotive engine is subject; or, where a locomotive or locomotive engine is certified another standard or FEL, applicable standard means the other standard or FEL to which the locomotive or locomotive engine is certified, as allowed by § 92.8. This definition does not apply to subpart D of this part.

Auxiliary emission control device (AECD) means any element of design which senses temperature, locomotive speed, engine RPM, atmospheric pressure, manifold pressure or vacuum, or any other parameter for the purpose of activating, modulating, delaying, or deactivating the operation of any part